

### **Amendment to the Abstract**

Kindly amend the abstract as follows:

- An electrostatic precipitator is disclosed detailed. The precipitator comprises includes a conduit for the passage of particles in an air flow and means generating a generator of an electrostatic field substantially orthogonal to the air flow, and an ion supply, capable of charging said the particles, in which the generating means comprise generator includes a point electrode and a two dimensional surface electrode, characterised in that the The plane surface electrode comprises includes an ion source and the point electrode comprises includes a counter electrode and in that the counter electrode is earthed.